



SEQUENCE LISTING

<110> Lindquist, Susan L.
Outeiro, Tiago

<120> YEAST ECTOPICALLY EXPRESSING ABNORMALLY
PROCESSED PROTEINS AND USES THEREFOR

<130> 17481-003001

<140> US 10/826,157

<141> 2004-04-16

<150> US 60/472,317

<151> 2003-05-20

<150> US 60/463,284

<151> 2003-04-16

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 423

<212> DNA

<213> Homo sapiens

<400> 1

atggatgtat	tcatgaaagg	actttcaaag	gccaaaggagg	gagttgtggc	tgctgctgag	60
aaaaccaaac	agggtgtggc	agaagcagca	ggaaagacaa	aagagggtgt	tctctatgta	120
ggctccaaaa	ccaaggaggg	agtgggtgcat	ggtgtggcaa	cagtggctga	gaagaccaa	180
gagcaagtga	caaatgttgg	aggagcagtg	gtgacgggtg	tgacagcagt	agcccagaag	240
acagtggagg	gagcagggag	cattgcagca	gccactggct	ttgtcaaaaa	ggaccagttg	300
ggcaagaatg	aagaaggagc	cccacaggaa	ggaattcttg	aagatatgcc	tgtggatcct	360
gacaatgagg	cttatgaaat	gccttctgag	gaagggtatc	aagactacga	acctgaagcc	420
taa						423

<210> 2

<211> 140

<212> PRT

<213> Homo sapiens

<400> 2

Met	Asp	Val	Phe	Met	Lys	Gly	Leu	Ser	Lys	Ala	Lys	Glu	Gly	Val	Val
1				5				10						15	
Ala	Ala	Ala	Glu	Lys	Thr	Lys	Gln	Gly	Val	Ala	Glu	Ala	Ala	Gly	Lys
			20					25						30	
Thr	Lys	Glu	Gly	Val	Leu	Tyr	Val	Gly	Ser	Lys	Thr	Lys	Glu	Gly	Val
			35					40						45	
Val	His	Gly	Val	Ala	Thr	Val	Ala	Glu	Lys	Thr	Lys	Glu	Gln	Val	Thr
			50					55						60	
Asn	Val	Gly	Gly	Ala	Val	Val	Thr	Gly	Val	Thr	Ala	Val	Ala	Gln	Lys
65								70						80	
Thr	Val	Glu	Gly	Ala	Gly	Ser	Ile	Ala	Ala	Ala	Thr	Gly	Phe	Val	Lys

<400> 3							
atggacgtgt	tcatgaaggg	cctgtccatg	gccaaggagg	gcgttggtggc	agccgcggag		60
aaaaccaagc	agggggtcac	cgaggcggcg	gagaagacca	aggagggcgt	cctctacgtc		120
ggaagcaaga	cccgagaagg	tgtggtacaa	ggtgtggctt	cagtggctga	aaaaaccaag		180
gaacaggcct	cacatctggg	aggagctgtg	ttctctgggg	cagggaaacat	cgcagcagcc		240
acaggactgg	tgaagaggga	ggaattccct	actgatctga	agccagagga	agtggcccag		300
gaagctgctg	aagaaccact	gattgagccc	ctgatggagc	cagaagggga	gagttatgag		360
gacccacccc	aggaggaata	tcaggagtat	gagccagagg	cgtag			405

[illegible]

<400> 5						
atggatgtct	tcaagaagg	cttctccatc	gccaaggagg	gcgtggtggg	tgcggtggaa	60
aagaccaagc	agggggtgac	ggaagcagct	gagaagacca	aggagggggg	catgtatgtg	120
ggagccaaga	ccaaggagaa	tgtgttacag	agcgtgacct	cagtggccga	gaagaccaag	180
gagcaggcca	acgcggtgag	cgaggctgtg	gtgagcagcg	tcaacactgt	ggccaccaag	240

accgtggagg aggcggagaa catcgcggtc acctccgggg tggcgcgcaa ggaggacttg 300
 aggccatctg cccccaaca ggagggtgtg gcatccaaag agaaagagga agtggcagag 360
 gaggcccaga gtgggggaga ctag 384

<210> 6
 <211> 127
 <212> PRT
 <213> Homo sapiens

<400> 6
 Met Asp Val Phe Lys Lys Gly Phe Ser Ile Ala Lys Glu Gly Val Val
 1 5 10 15
 Gly Ala Val Glu Lys Thr Lys Gln Gly Val Thr Glu Ala Ala Glu Lys
 20 25 30
 Thr Lys Glu Gly Val Met Tyr Val Gly Ala Lys Thr Lys Glu Asn Val
 35 40 45
 Val Gln Ser Val Thr Ser Val Ala Glu Lys Thr Lys Glu Gln Ala Asn
 50 55 60
 Ala Val Ser Glu Ala Val Val Ser Ser Val Asn Thr Val Ala Thr Lys
 65 70 75 80
 Thr Val Glu Glu Ala Glu Asn Ile Ala Val Thr Ser Gly Val Val Arg
 85 90 95
 Lys Glu Asp Leu Arg Pro Ser Ala Pro Gln Gln Glu Gly Val Ala Ser
 100 105 110
 Lys Glu Lys Glu Glu Val Ala Glu Ala Gln Ser Gly Gly Asp
 115 120 125

<210> 7
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> primer

<400> 7
 ggactagtat ggatgtattc atgaaagg 28

<210> 8
 <211> 34
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> primer

<400> 8
 ggggaagctt ttattaggct tcaggttcgt agtc 34